



## IPONZ v5 API Data Dictionary – Download Document Operation

This document provides additional information for the request and response data fields used in the IPONZ v5 API POST /download-document operation.

For convenience the following data dictionary of request and response content is a flattened version of the XML structure.

### REQUEST DATA DICTIONARY

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Field	Optional/ required	Description
<b>ObjectIdentifier</b> <i>String</i>	Required	The alphanumeric identifier of a document to be retrieved by IPONZ, e.g. 090000018087a2ea. This identifier will usually have been returned from another API operation: Trade Mark Information, Patent Information, Design Information, Trade Mark Search, Task Correspondence, or Discussion Correspondence.

### RESPONSE DATA DICTIONARY

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Field	Description
<b>TransactionIdentifier</b> <i>String</i>	A unique identifier generated for the API transaction that can be used to assist MBIE support if problems occur.
<b>TransactionCode</b> <i>Fixed string</i>	Get Object
<b>ObjectIdentifier</b> <i>String</i>	The identifier of the requested document.
<b>ObjectFormat</b> <i>String</i>	The document format. Most documents will be pdf format, while images are typically jpeg or gif.



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Field	Description
<b>ObjectName</b> <i>String</i>	The name of the document as shown in the IPONZ online system.
<b>ObjectData</b> <i>Binary</i>	The Base64 encoded representation of the document.
<b>TransactionErrorCode</b> <i>Token (String)</i>	Either <i>App Error</i> or <i>Fault Error</i> <i>App Error</i> generally indicates that the request cannot be carried out as a valid document identifier has not been included in the request. <i>Fault Error</i> indicates an unexpected error with the web service itself.
<b>TransactionErrorText</b> <i>String</i>	Description of the specific error. This will usually be:  The document has not been found or user doesn't have permission to view it

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